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| Substitute for Form PTO-1390 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | ATTORNEY'S DOCKET NUMBER 033033-022 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/501980 |
| INTERNATIONAL APPLICATION NO. PCT/EP03/00458 | INTERNATIONAL FILING DATE 17 January 2003 (17.01.2003) | PRIORITY DATE CLAIMED 18 January 2002 (18.01.2002) | |
| TITLE OF INVENTION DEVICE FOR LOW-VIBRATION FORCE MEASUREMENT IN RAPID DYNAMIC TENSILE EXPERIMENTS ON MATERIAL SAMPLES | | | |
| APPLICANT(S) FOR DO/EO/US BOHME, Wolfgang; and HUG, Manfred | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet; General Authorization For Petitions For Extensions of Time and Payment of Fees; International Preliminary Examining Report of Nov. 7, 2003.</u> 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Munich, Germany</u> | | | |

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| U.S. APPLICATION NO. (if more than 1) 107501980 INTERNATIONAL APPLICATION NO. PCT/EP03/00458 | | ATTORNEY'S DOCKET NUMBER 033033-022 | |
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22. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.482)
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
 and International Search Report not prepared by the EPO or JPO \$1,080.00 (1611)

International preliminary examination fee (37 CFR 1.482) not paid to
 USPTO but International Search Report prepared by the EPO or JPO \$920.00 (1613)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
 but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 (1610)

International preliminary examination fee (37 CFR 1.482) paid to USPTO
 but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 (1609)

International preliminary examination fee (37 CFR 1.482) paid to USPTO
 and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 (1612)

ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 920.00

Surcharge of **\$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30
 months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ |
|---|--------------|--------------|------|-------------------------|
| Total Claims | 7 | -20 = | 0 | X \$18.00 (1615) |
| Independent Claims | 1 | -3 = | 0 | X \$86.00 (1614) |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$290.00 (1616) |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 920.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | + \$ 0.00 |
| SUBTOTAL = | | | | \$ 920.00 |
| Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 0.00 |
| TOTAL NATIONAL FEE = | | | | \$ 920.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + | | | | \$ 0.00 |
| TOTAL FEES ENCLOSED = | | | | \$ 920.00 |
| | | | | Amount to be refunded : |
| | | | | charged : |

CALCULATIONS PTO USE ONLY

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 920.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE

 NAME

 REGISTRATION NO.

 DATE

10/501980

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DTOS Rec'd PCT/PTO 16 JUL 2004

In re Patent Application of

Wolfgang Bohme et al.

Group Art Unit:

Application No.:

Examiner:

Filing Date: Herewith

Confirmation No.:

Title: DEVICE FOR LOW-VIBRATION FORCE MEASUREMENT IN RAPID DYNAMIC TENSILE
EXPERIMENTS ON MATERIAL SAMPLES

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

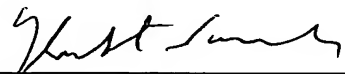
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By


Robert S. Swecker
Registration No. 19,885

Date: July 16, 2004